

ABSTRACT OF THE DISCLOSURE

A method and apparatus for controlling conditions in a printer that includes a print engine that is operative upon an article to print marks upon the article. Sensors are provided for detecting relative humidity and

5 temperature within a moving airstream in the printer. A controller in the printer determines if the detected relative humidity within the apparatus falls within a range of acceptable relative humidities and the detected temperature within the apparatus falls within a range of acceptable temperatures. The range of acceptable relative humidities and acceptable temperatures defines a predetermined target

10 area. When outside the range of the predetermined target area a determination is made of needed minimal adjustments to bring the temperature and humidity within the target area. Subject to such a determination, mist and/or heating of the airstream are provided to implement the needed adjustments.